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Dated: May 31, 2005

Signature

Cynthia L. Kahik, Ph.D.

Docket No.: PCI-017USRCE
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Phillipe Seguela *et al.*

Application No.: 09/530233

Art Unit: 1646

Filed: April 26, 2000

Examiner: Michael D. Pak

For: DNA ENCODING A HUMAN
PROTON-GATED ION CHANNEL
AND USES THEREOF

AMENDMENT TO FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

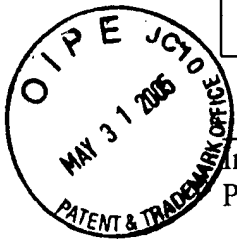
Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated November 30, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.



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02 FC:2201 100.00 DA